

LOW IMPACT DEVELOPMENT (LID)

City of Simi Valley

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LOW IMPACT DEVELOPMENT



**Ventura County
Strongly Promotes
Beneficial LID!**

Technical Guidance Manual
for
Stormwater Quality Control Measures



July 2002

 Ventura Countywide
Stormwater Quality
Management Program



LID BMP Storage/Detention

Inflow:

From Land Surface

Storage

Evapotranspiration

Outflow:

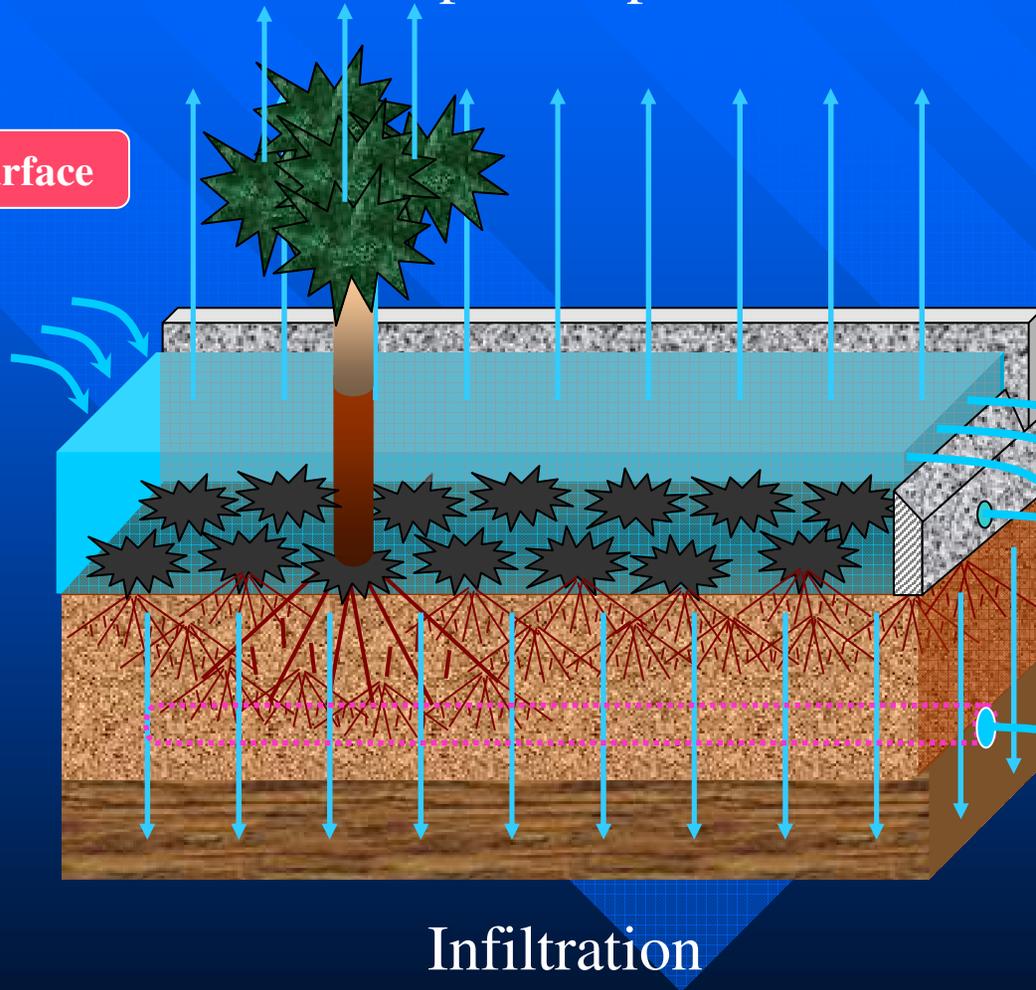
Modified Flow & Water Quality

Overflow
Spillway

Bottom
Orifice

Underdrain
Outflow

Infiltration



Concerns

- **Clay Soils and Ground Water Issues**
(Exacerbate high ground water problems in middle and West side of Simi Valley)
- **Water Conservation Issues** (low number of days of rain fall, so increase water consumption for vegetated LID BMP's maintenance)







Recommendations

- Help us to increase our use of LID as a tool, not a forced “one size fits all.”
- Require increased integration of LID into our existing “Technical Guidance Manual for Stormwater Quality Control Measures”
- Allow us to continue to participate with the Local Government Commission on the current Model Low Impact Development Project.